PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for a national stage of PCT application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

MICROSTRUCTURING OF AN OPTICAL WAVEGUIDE FOR PRODUCING FUNCTIONAL OPTICAL ELEMENTS

SPECIFICATION IDENTIFICATION

The specification was described and claimed in PCT International Application No. PCT/EP03/07183 filed on July 4, 2003.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, $\S 1.56$.

PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d), (f) 172, and 365(a) and (b))

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Such applications have been filed as follows.

PRIOR FOREIGN APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 37 U.S.C. SECTION 119
DE	102 31 463.2	5 July 2002	yes

POWER OF ATTORNEY

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NUMBER

021324

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:

Robert J. Clark Hahn Loeser & Parks, LLP One GOJO Plaza Suite 300 Akron, QH 44311-1076 021324

Robert J. Clark Registration Number 45,835 330-864-5550

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

100

David Ashkenasi

Inventor's signature

Date 23. Feb. 2005 Country of Citizenship Germany

Post Office Address

Residence

Residence

Glauberstrasse 19, Berlin 12209 Germany

Arkadi Rosenfeld

Inventor's signature

Date _ 76. 02. 2005

Berlin Germany

Berlin Germany

Country of Citizenship Germany

Post Office Address

Gubitzstrasse 48, Berlin 10409 Germany

Declaration and Power of Attorney--page 2 of 3

Inventor's signature

Date 17. Feb. 2005

Residence Berlin Germany
Post Office Address Motzstrasse 5, Berlin 10777 Germany

Gerhard Müller
Inventor's signature
Date 09.02.2005

Residence Berlin Germany

Country of Citizenship Germany

Country of Citizenship Germany

Post Office Address An der Rehwiese 8, Berlin 14129 Germany

Verena Knappe